AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in this application.

LISTING OF CLAIMS:

1.   (Currently Amended)   A humor sampling implement comprising:

a main frame part having a humor transfer channel provided to collect humor through a humor inflow port and transfer said humor to a humor outflow port; and

a detection part provided at said main frame part to detect a predetermined component of said humor transferred through said humor transfer channel; wherein

said main frame part is provided with a convex part arranged so as to be in overlapped relationship with said detection part in plan view and protruding in said humor transfer channel toward said humor outflow port; and

said humor transfer channel comprises a first humor transfer channel that opens to said humor inflow port, and a separate and distinct second humor transfer channel which is connected orthogonally to said first humor transfer channel, said second humor transfer channel being different from said first humor transfer channel in a direction of humor transfer in which said humor is transferred along the humor transfer channel; and

said convex part is provided at an end portion on a humor outflow port side of said first humor transfer channel of said main frame part so as to protrude in said second humor transfer channel; and

wherein the direction of humor transfer in said first humor transfer channel and the direction of the humor transfer in said second humor transfer channel are substantially orthogonal to each other.

2.   (Previously Presented)   The humor sampling implement as set forth in claim 1, wherein said convex part is arranged so as to be in overlapped relationship with substantially a center of said detection part in plan view.

3.   (Canceled)

4.   (Canceled)

5.   (Previously Presented)   The humor sampling implement as set forth in claim 1, wherein V1/V2 is in a range of from 0.04 to 0.7, where V1 [mm^3] is a volume of said convex part, and V2 [mm^3] is an inside volume of said second humor transfer channel.

6.   (Original)   The humor sampling implement as set forth in claim 1, wherein said main frame part has a lower member, and an upper member which is positioned on said lower member and which, together with said lower member, defines a part of said humor transfer channel.

7.   (Previously Presented)   The humor sampling implement as set forth in claim 1, wherein

said main frame part has a lower member, and an upper member which is positioned on said lower member and which, together with said lower member, defines a part of said humor transfer channel having a first humor transfer channel that opens to said humor inflow port and the second humor transfer channel connected to said first humor transfer channel, a direction of humor transfer in said second humor transfer channel being substantially orthogonal to that in said first humor transfer channel;

said convex part is arranged so as to be in overlapped relationship with substantially a center of said detection unit in plan view; and

$V1/V2$ is in a range of from 0.04 to 0.7, where $V1$ [mm^3] is a volume of said convex part, and $V2$ [mm^3] is an inside volume of said second humor transfer channel.

8.   (Canceled)

9.   (Currently Amended)   A method of humor sampling, comprising:

collecting humor through a humor inflow port of a main frame part of a humor sampling implement; and

introducing the humor collected at the humor inflow port to a humor transfer channel and transferring the humor along the humor transfer channel to a humor outflow port;

the main frame part comprising a projection protruding in said humor transfer channel toward said humor outflow port;

wherein the transfer of the humor along the humor transfer channel comprises transferring the humor collected at the humor inflow port along a first humor transfer channel which opens to said humor inflow port and transferring the humor along a separate and distinct second humor transfer channel which is orthogonally connected to said first humor transfer channel and which is orthogonally oriented relative to the first humor transfer channel.

10.   (Previously Presented)   The method as set forth in claim 9, wherein the transfer of the humor along the humor transfer channel comprises transferring the humor collected at the humor inflow port along a first humor transfer channel which opens to said humor inflow port and along a second humor transfer channel which is connected to said first humor transfer channel.

11.   (Previously Presented)   The method as set forth in claim 9, wherein the transfer of the humor along the humor transfer channel comprises transferring the humor collected at the humor inflow port along a first humor transfer channel which opens to said humor inflow port and transferring the humor along a second humor transfer channel which is connected to said first humor transfer channel and which is oriented at an angle relative to the first humor transfer channel.

12.   (Canceled)

13.   (Previously Presented)   The method as set forth in claim 9, wherein a detection of a predetermined component of said humor transferred through said

humor transfer channel comprises supplying said humor that has been transferred to the humor outflow port to a test paper which overlies said projection.

14.   (Currently Amended) A humor sampling implement comprising:

a main frame part provided with a humor inflow port, a humor outflow port and a humor transfer channel extending between the humor inflow port and the humor outflow port;

the main frame comprising a projection provided along said humor transfer channel to at least prevent an increase in a cross-sectional area of a portion of the humor transfer channel between the projection and the humor outflow port; and

a test paper provided at said main frame to absorb at least some of the humor supplied to the humor outflow port and detect a component in the humor;

wherein the projection possesses a configuration such that a cross-sectional area of the projection decreases toward the humor outlet port; and

wherein the humor transfer channel comprises a first humor transfer channel that opens to the humor inflow port and a second humor transfer channel <u>separate and distinct from the first humor transfer channel and orthogonally</u> connected to the first humor transfer channel, the second humor transfer channel being orthogonally oriented relative to the first humor transfer channel.

15.   (Canceled)

16.   (Previously Presented)   A humor sampling implement as set forth in claim 14, wherein the main frame part comprises a lower member and an upper member, the upper member being positioned on top of the lower member, the upper member and lower member together defining a part of the humor transfer channel.

17.   (Canceled)

18.   (Canceled)

19.   (Previously Presented)   The humor sampling implement as set forth in claim 14, wherein V1/V2 is in a range of from 0.04 to 0.7, where V1 [mm^3] is a volume of the convex part and V2 [mm^3] is an inside volume of the second humor transfer channel.

20.   (Previously Presented)   The humor sampling implement as set forth in claim 1, wherein said convex part protrudes along an axial direction of said second humor transfer channel.

21.   (Previously Presented)   The humor sampling implement as set forth in claim 1, wherein, in use, a position of said convex part is fixed relative to said first humor transfer channel.

22.   (Previously Presented)   A method as set forth in claim 9, wherein the second humor transfer channel which is immediately adjacent to said first humor

transfer channel and orthogonally oriented relative to the first humor transfer channel.

23. (Previously Presented) The humor sampling implement as set forth in claim 14, wherein the projection provided along said humor transfer channel projects along an axial direction of said second humor transfer channel.

24. (Previously Presented) The humor sampling implement as set forth in claim 14, wherein, in use, a position of said projection is fixed relative to said first humor transfer channel.